

CLAIMS

1. A liquid storage container comprising:
a receptacle for containing a liquid, the receptacle
5 including an upper opening; and
a closure for closing the upper opening,
wherein the receptacle is provided with an adhering liquid
mover for moving the liquid, which adheres on a peripheral portion
of the upper opening or on an inner surface of the container,
10 toward a bottom of the receptacle.
2. The liquid storage container according to claim 1, wherein
the closure comprises a sheet.
- 15 3. The liquid storage container according to claim 1, wherein
the adhering liquid mover is provided on the inner surface of
the receptacle.
4. The liquid storage container according to claim 1, the adhering
20 liquid mover comprises a notch.
5. The liquid storage container according to claim 4, the adhering
liquid mover comprises a groove which is V-shaped in section.
- 25 6. The liquid storage container according to claim 4, the adhering
liquid mover extends linearly and vertically.

7. The liquid storage container according to claim 4, the adhering liquid mover extends spirally.

8. The liquid storage container according to claim 1, the adhering liquid mover is formed on the inner surface of the receptacle in a manner such that an upper end of the adhering liquid mover contacts the closure.

9. The liquid storage container according to claim 1, the adhering liquid mover is formed on the inner surface of the receptacle in a manner such that a lower end of the adhering liquid mover is positioned below a surface of the liquid when the container contains a desired amount of the liquid.

10. The liquid storage container according to claim 1, the adhering liquid mover is formed integrally with the receptacle by resin molding.

11. A cartridge comprising:

at least one storage well including an upper opening and containing a liquid;

at least one reaction well including an upper opening and providing a reacting field; and

a closure for closing at least the upper opening of the storage well,

wherein at least one of the storage well and the reaction well is provided with an adhering liquid mover which downwardly

moves the liquid which adheres on a peripheral portion of the upper opening of the well or at an inner surface of the well.

12. The cartridge according to claim 11, wherein the liquid
5 comprises at least one of a reagent, a diluent, and a cleaning solution.

13. The cartridge according to claim 11, wherein the liquid comprises a reagent.

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14. The cartridge according to claim 13, wherein the reagent is necessary for causing immune reaction.

15. The cartridge according to claim 14, wherein the reagent
15 is made by dispersing an immune reactant, which reacts selectively with a specific component in a sample, in liquid as supported on solid particles.

16. The cartridge according to claim 11, wherein the closure
20 comprises a sheet.

17. The cartridge according to claim 11, wherein there are a plurality of storage wells,

the sheet collectively covering the upper openings of
25 the storage wells.

18. The cartridge according to claim 11, wherein the sheet covers

the upper openings of at least two wells including the storage well, out of the storage well and the reaction well.

19. The liquid storage container according to claim 11, wherein
5 the adhering liquid mover is provided on the inner surface of at least one of the storage well and the reaction well.

20. The liquid storage container according to claim 11, the adhering liquid mover comprises a notch.

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21. The liquid storage container according to claim 20, the adhering liquid mover comprises a groove which is V-shaped in section.

15 22. The liquid storage container according to claim 11, the adhering liquid mover extends linearly and vertically.

23. The liquid storage container according to claim 11, the adhering liquid mover extends spirally.

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24. The liquid storage container according to claim 11, the adhering liquid mover is formed on the inner surface of at least one of the storage well and the reaction well in a manner such that an upper end of the adhering liquid mover contacts the
25 closure.

25. The liquid storage container according to claim 11, the

adhering liquid mover is formed on the inner surface of at least one of the storage well and the reaction well in a manner such that a lower end of the adhering liquid mover is positioned below a surface of the liquid when the container contains a
5 desired amount of the liquid.